

Amendments to the Claims:

Claim 1 is amended as set forth hereinafter.

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A probe head for a coordinate measuring apparatus, the probe head comprising:

a yielding part which deflects during operation of said probe head;

5 a plurality of measuring systems for measuring ~~[[a]]~~ the deflection of said yielding part in respective directions;

a damping device for damping said yielding part in a pregiven direction; ~~and,~~

10 said damping device including at least one friction brake for generating a friction force between two surfaces to effect said damping of said yielding part in said pregiven direction with said friction force being electrically ~~changeable~~ changeable; and,

15 an electronic controller connected to said damping device for adjusting said friction force.

2. (Original) The probe head of claim 1, said friction brake including a flag and an electromagnet for electromagnetically drawing said flag to said electromagnet.